

09/1776, 071

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METHOD AND SYSTEM FOR COMMUNICATING WITH A WIRELESS DEVICE

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BACKGROUND OF THE INVENTION

The invention relates to systems and methods for communicating with wireless devices.

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Many systems today use wireless devices to transmit information. Television remote controls transmit information to a television via infrared signals. Cellular phones use radio frequencies to send and receive information. Wireless systems for monitoring inmates in a location employ the tight coupling of a transmitter on an inmate to the center point receiver in order to alert a "break out" condition when the inmate wanders outside the allowed radius of the receiver. In order for any transmitter in such systems to communicate with it's corresponding receiver, that receiver needs to know intimate knowledge about the types of transmitters attempting the communication, the protocols those transmitters are using, and specific instance information about the particular transmitters.

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In a first example, television remotes are made for and are hard wired for a particular television or class of televisions that those remote controls control. The knowledge in this system about the types of remote control transmitters that the receiver television expects is intimately bundled together since the television remote comes in the same package as the

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This appln claims benefit of provisional 60/253,355 11/25/00
which claims benefit of provisional 60/253,358 11/28/00
and claims benefit of provisional 60/253,464 11/28/00

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11/16/05